

# EAST Search History *TK*

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	35297	cartilage	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2007/05/08 09:31
L2	981	human embryonic stem	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2007/05/08 08:52
L3	281	l1 and l2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2007/05/08 08:52
L4	32	l3 not @py>="2003"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2007/05/08 09:02
L6	592	transplantation and (human embryonic stem)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	OFF	2007/05/08 09:30
L7	2563	cartilage.ti.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2007/05/08 09:30
L8	0	l6 and l7	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2007/05/08 09:30
L9	7844	cartilage.ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2007/05/08 09:31
L10	8	l6 and l9	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2007/05/08 09:31

## EAST Search History

L11	11917	chondrocyte	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2007/05/08 09:32
L12	155	l11 and l6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2007/05/08 09:31
L13	1873	l9 and l11	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2007/05/08 09:32
L14	689	l7 and l11	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2007/05/08 09:32
L15	0	l14 and l2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2007/05/08 09:32
L16	2366	chondrocyte.ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2007/05/08 09:32
L17	3	l16 and l6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2007/05/08 09:32
S1	551	culture near2 (embryonic stem cell)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2006/11/20 16:04
S2	144038	mammalian	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2006/11/20 16:04
S3	409	S1 and S2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2006/11/20 16:04

## EAST Search History

S4	0	(porous matrix) near strain	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2006/11/20 16:05
S5	7	(porous matrix) with strain	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2006/11/20 16:06
S6	12169	(porous matrix) or Matrigel	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2006/11/20 16:09
S7	48	S3 and S6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2006/11/20 16:07
S8	4002	Matrigel or bioflex	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2006/11/20 16:09
S9	44	S3 and S8	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2006/11/20 16:10
S10	2	("5,843,780").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/11/20 16:17
S11	2	culture comprising ES	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	OFF	2006/11/20 16:17
S12	6	culture comprising embryonic stem cells	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2006/11/20 16:20
S13	3	culture mammalian embryonic stem cells	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2006/11/20 16:20

## EAST Search History

S14	203	mammalian embryonic stem cells	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2006/11/20 16:21
S15	12	S8 and S14	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2006/11/20 16:22
S16	2	("6,200,806").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/11/20 16:38
S17	1710	(embryonic stem cell) near4 differentiation	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2006/11/20 16:38
S18	0	(embryonic stem cell) near4 (lack\$3 differentiation)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2006/11/20 16:39
S19	28	(embryonic stem cell) near4 (without differentiation)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2006/11/20 16:39
S20	18	flexercell	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2007/05/07 14:24
S21	4467	Matrigel or bioflex	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2007/05/07 14:09
S22	227	mammalian embryonic stem cells	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2007/05/07 14:09
S23	10	S20 and S21	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2007/05/07 14:09

## EAST Search History

S24	0	S22 and S23	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2007/05/07 14:09
S25	17740	embryonic stem	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2007/05/07 14:09
S26	2	S23 and S25	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2007/05/07 14:09
S27	122	periodic strain	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2007/05/07 14:20
S28	0	S20 and S27	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2007/05/07 14:18
S29	1	S21 and S27	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2007/05/07 14:19
S30	1	435/366.ccls. and (periodic strain)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2007/05/07 14:21
S31	2199	435/366.ccls. and (cell culture)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2007/05/07 14:21
S32	721	S31 and S25	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2007/05/07 14:21
S33	148	S32 and S21	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2007/05/07 15:22

## EAST Search History

S34	1	S33 and S20	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2007/05/07 14:21
S35	2	matrigel and bioflex	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2007/05/07 14:24
S36	17864	embryonic stem	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2007/05/07 14:46
S37	4509	Matrigel or bioflex	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2007/05/07 14:46
S38	1246	S36 and S37	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2007/05/07 14:46
S39	252397	stretch	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2007/05/07 14:46
S40	759	S38 and S39	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2007/05/07 14:47
S41	2000403	mechanical	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2007/05/07 14:47
S42	575	S40 and S41	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2007/05/07 14:47
S43	135984	differentiation	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2007/05/07 14:47

## EAST Search History

S44	557	S42 and S43	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2007/05/07 14:48
S45	537891	strain	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2007/05/07 14:48
S46	508	S44 and S45	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2007/05/07 14:48
S47	1300223	vacuum	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2007/05/07 14:48
S48	464	S46 and S47	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2007/05/07 14:48
S49	464	S46 and S47	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2007/05/07 14:49
S50	78	S49 not @py>="2003"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2007/05/07 14:50
S51	28	bioflex	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2007/05/07 14:53
S52	0	fx-4ooot	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2007/05/07 14:53
S53	0	fx-4000t	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2007/05/07 14:59

## EAST Search History

S54	60	flexcell	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2007/05/07 14:59
S55	3	S36 and S54	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2007/05/07 14:59
S56	136003	proliferation	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2007/05/07 15:22
S57	6738	proliferation.ti.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2007/05/07 15:22
S58	109	S57 and S36	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2007/05/07 15:23
S59	12	S58 and matrigel	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2007/05/07 15:23
S60	0	(human embryonic stem) and flexercell	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2007/05/08 08:52
S61	2	(human embryonic stem) and bioflex	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2007/05/07 15:25
S62	6	(human embryonic stem) and (mechanical strain)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2007/05/07 15:26
S63	2	(human embryonic stem) and (mechanical stretch)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2007/05/07 15:26



## EAST Search History

S64	78	(human embryonic stem) and stretch	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2007/05/07 15:37
S65	1245	(embryonic stem) and matrigel	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2007/05/07 15:37
S66	920	S65 and S45	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2007/05/07 15:38
S67	2	S66 and S54	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2007/05/08 08:51